

Date: Tue, 24 Aug 93 04:30:26 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #21
To: Ham-Equip

Ham-Equip Digest Tue, 24 Aug 93 Volume 93 : Issue 21

Today's Topics:

 IC-24AT Undoc Features
 ICOM P2at
 SWR Meters
 Want Ten Tec OMNI elmer / help!

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 18 Aug 93 22:05:00 -0500
From: news2.uunet.ca!uunet.ca!synapse!david.mercer@uunet.uu.net
Subject: IC-24AT Undoc Features
To: ham-equip@ucsd.edu

Hi;

Does anybody know of any more undocumented features of the ICOM IC-24AT.
I just found how to increase the number of receiveable frequencies, a
well as how to do dir freq entry of 10 and 100 MHz.

Anything else?

73 de VE3XMJ

cc: ALL in 3205 on SYNAPSE
 ALL in 3207 on SYNAPSE
 ALL in 438 on SYNAPSE

* RM 1.0 00644 * 73 de VE3XMJ (Dave Mercer) PGP Public key avail on request

Date: Sun, 22 Aug 93 18:03:00 -0500
From: news2.uunet.ca!uunet.ca!synapse!david.mercer@uunet.uu.net
Subject: ICOM P2at
To: ham-equip@ucsd.edu

-> I have owned an ICOM P2AT since April 5th of this year. I chose it
-> over the Kenwood TH-28A primarily because the P2AT can light up the
-> keyboard which makes it look really 'cool' in low light.

I just bought my first rig, a ICOM IC-24AT, primarily because there is quite a bit of 440 action in the Ottawa area. I like ICOM but I really wish mine had the backlit key pad.

-> The only thing that I don't like is the stock battery pack which
-> lasts for 1 - 1 1/2 days depending on whether you transmit and

Can you get a bigger pack? I know there is one avail for my rig.

-> Also use it to listen in on the AO-21 satellite with good results,
-> though a better antenna than the stock would be even better.

How are you managing this? Do you use a different antenna? What freq is it on and where can I get the orbital data? Pls tell all, I really want to start working Satellites.

How were the mosquitoes in Winnipeg this year :->.

Dave

* RM 1.0 00644 * 73 de VE3XMJ (Dave Mercer) PGP Public key avail on request

Date: 24 Aug 1993 04:25:48 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!odin!trier@network.ucsd.edu
Subject: SWR Meters
To: ham-equip@ucsd.edu

In article <ogSHvNm00jWR4KNnRP@andrew.cmu.edu>,
Eleen N. Kamas <ee2g+Charles@andrew.cmu.edu> wrote:
> I have a SWR meter that was designed to be used for HF frequencies.
> Is it possible to modify it to work on 2 meters?

As I recall from the technician exam pool, the answer is, "it might be

accurate, but only if it properly calibrates to full scale in the set position." (Can you tell who recently took his tests? :-)

I can't offer any wisdom about whether this really works, though. :-(

(By the way, I narrowed down the Newsgroups: line. Multiple groups are meant to separate traffic, so I picked just one.)

Stephen

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Stephen Trier (trier@ins.cwru.edu - MIME OK)
Network Software Engineer
IRIS/INS/T
Case Western Reserve University

Date: 24 Aug 93 10:20:52
From: usc!howland.reston.ans.net!agate!doc.ic.ac.uk!uknet!ukc!eagle.ukc.ac.uk!
ali@network.ucsd.edu
Subject: Want Ten Tec OMNI elmer / help!
To: ham-equip@ucsd.edu

In article <9308221339.aa19492@Paris.ics.uci.edu> turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:

>I have an OMNI-D series C.

>I have 50 db less receive on ONE band only. 160 meters is

>way down, all the other bands seem OK.

The radio is probably working to specification, it is the preselector design which is imperfect. Ten Tec try to cover 160 through 10 M with a pair of capacitively top-coupled tuned circuits. This is asking too much when they only switch padders across the coils and keep the coupling cap fixed. As I recall it is 10 pf, but anyway it is too small on 160. I increased mine somewhat (about twice as much), but you sacrifice selectivity on HF as a result.

Reaching said capacitor involves dismantling the whole preselector assembly. It is 'character building', as they say.

Alan G3XAQ.

End of Ham-Equip Digest V93 #21
